

Baths & Circulators

Heating Baths (General)

Outstanding temperature control water baths for diverse applications.

Microprocessor PID controller guarantees all **BW-G Models** precise temperature control. In addition, the built-in digital timer and programming functions are ideal for critical research, quality control, and regulatory tests.



BW-05G with the included SUS Cover

Included Accessories
Optional Accessories
● see page 20-21

- Stainless Steel Flat Type Cover
- Open-rings Covers
- Test Tube Racks, Spring Wire Racks, Half-shelf Adjusters

Operating Features

- +5°C above room temperature to 100°C.
- Microprocessor PID control / Automatic tuning / Calibration.
- Digital timer for delayed ON / OFF. (from 1 min to 99 hr 59 min)
- Protection against over-temperature and low fluid level.
- Convenient memory function of up to three frequently used temperature settings.
- Digital LED display. (0.1°C resolution)
- Splash-proof keypad.

Constructional Features

- Corrosion-resistant stainless steel construction of all wetted parts allowing other bath fluids as well as water and silicone fluids.
- Low-profile reservoir design with easy-to-use digital controller with dual LED displays.
- Protection against low fluid level and dry-running with audible and visual alarms.
- Automatic shut down of the heater following the alarms.
- Isolated design of heater, and sensor by a baffle plate to protect users and samples against direct contact.

Specifications & Ordering Information



Model		BW-05G	BW-10G	BW-20G
Bath Volume (L / cu ft)		5 / 0.2	10 / 0.4	20 / 0.7
Working Temperature Range (°C / °F)		Amb. +5 to 100 / Amb. +9 to 212		
Temperature Stability (±°C / °F)		0.2 / 0.36		
Dimension	Bath Opening / Depth (WxL, D) (mm / inch)	231×150, 160 / 9.1×5.9, 6.3	285×211, 180 / 11.2×8.3, 7.1	345×290, 200 / 13.6×11.4, 7.9
	Overall / with Gable Cover (WxLxH) (mm / inch)	355×260×334 / 14×10.2×13.1	410×311×354 / 16.1×12.2×14	471×390×374 / 18.5×15.4×14.7
	Net Weight (kg / lbs)	10 / 22	14 / 31	18 / 40
Electrical Requirements (230V, 50 / 60Hz)		3A	4.4A	8.7A
Cat. No.		AAH41405K	AAH41415K	AAH41425K
Electrical Requirements (120V, 50 / 60Hz)		5.8A	8.3A	8.3A
Cat. No.		AAH41406U	AAH41416U	AAH41426U

1) Technical data according to DIN 12876.